INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTÝ. DOCKET NO. 10746/31	U.S. SERIAL NO. 10/080,647
APPLICANT(S) HORITA et al.	
FILING DATE February 22, 2002	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE
MH 9/21/05	5,625,692	April 29, 1997	HERZBERG, et al.	380	286	

FOREIGN PATENT DOCUMENTS

						TRANSLA	ATION
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	8-251157 not in English	September 27, 1996	Japan				
	9-205477 not in English	August 5, 1997	Japan		RECEIV	EÐ	

^{*}Corresponds to U.S. Patent No. 5,625,692, also enclosed.

**Description corresponds to that of 8-251157.

APR 0 9 2002

Technology Center 2100

OTHER DOCUMENTS

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
AH 9/21/05	BONEH, D., and FRANKLIN, M., "Efficient Generation of Shared RSA Keys", Proceedings of Crypto, 1997, pp. 425-439.
MH 9/21/05	WU, et al., "Building Intrusion Tolerant Applications", Proceedings of 8th UNENIX Security Symposium, USENIX, 1999.
MH 9/21/25	SHAMIR, A., "How to Share a Secret", Communications of ACM, Vol. 22, pp.612-613, 1979.
MH 9/21/05	MIYAZAKI, SAKURAI, MOGI, "On Distributed Cryptographic Protocol for Threshold RSA Signing and Decrypting with No Dealer", IEICE Transactions Fundamentals, Vol. E84-A, No. 5, May 2001, pp. 1177-1183.
MH 7/4/05	RIVEST, R.L., SHAMIR, A., ADLEMAN, L., "A Method for Obtaining Digital Signature and Public Key Cryptosystems", Communications of ACM, Vol. 21, pp. 1-15, 1978.
MH 9/4/2	SHOUP, V., "Practical Threshold Signatures", Proceedings of Eurocrypt '2000, 2000.

EXAMINER	of. M	Hac.	DATE CONSIDERED	9/21/05
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT PTO-1449 FORM

ATTY. DOCKET NO. U.S. SERIAL NO. 10746/31 10/080,647			
APPLICANT(S) Eiichi HORITA et al.			
FILING DATE February 22, 2002	GROUP		

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

						TRANSLAT	ION
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
My 9/21/00		May 3, 2000	Europe	H64 L	9/32	English Document	
MH 9/21/05	50 10-198272 ***********************************	December 27, 1996	Japan	G09C	1/00	Abstract	
MH 9/21/05		September 1, 2000	Japan	Gogc	1/0-	Abstract	
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^{*}Disclosed and described in above-identified patent application.

**Foreign Search Report Results.

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OTHER DOCUMENTS

EXAMINER INITIAL

AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.

Michael Malkin et al. "Building intrusion tolerant applications" Darpa Information Survivability Conference and Exposition, 2000. DISCEX '00. Proceedings Hilton Head, SC, USA 25-27 Jan. 2000, Las Alamitos, CA, USA, IEEE Comput. Soc, US, 25 January 2000, pages 74-87.**

*Shingo Miyazaki et al. "On threshold RSA-signing with no dealer" in Proceedings of ICISC'99, pp. 197-207, Springer, 1999.

MH 9/21/25

European Search Report, December 29, 2003.**

**Foreign Search Report Results.

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

^{*}Disclosed and described in above-identified patent application.

SUPPLEMENTAL THE FORMATION DISCLOSURE STATEMENT BY APPLICANT PTO-1449 FORM

ATTY. DOCKET NO.	U.S. SERIAL NO.
10746/31	10/080,647
APPLICANT(S) Eiichi HORITA et al.	
FILING DATE	GROUP
February 22, 2002	2131

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE
MH 7/21/05	5,610,982	March 11, 1997	Silvio Micali	713	157	

FOREIGN PATENT DOCUMENTS

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						TRANSLATION	
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
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	OTHER DOCUMENTS
EXAMINER	Technology Center 2100
INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
MH 9/21/05	European Search Report, dated March 16, 2004.

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SUPPLEMENTAL THE SUPPLEMENT DISCLOSURE STATEMENT BY APPLICANT PTO-1449 FORM

ATTY. DOCKET NO. 10746/31	U.S. SERIAL NO. 10/080,647
APPLICANT(S) Eiichi HORITA et al.	
FILING DATE February 22, 2002	GROUP 2131

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE
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Technology Center 2100 FOREIGN PATENT DOCUMENTS TRANSLATION **EXAMINER** DOCUMENT YES NUMBER COUNTRY CLASS SUBCLASS NO INITIAL DATE JP 8-204697 August 9, 1996 Abstract Japan HO4L 9/32 JP 11-098134 April 9, 1999 Abstract Japan

EXAMINER INITIAL AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT/PUBLICATION NUMBER	PATENT/PUBLICATION DATE	NAME	CLASS	SUBCLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

						TRANSLATE	ON
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Yes	No

OTHER DOCUMENTS

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
MH 9/24.5	Malkin, Michael et al. "Experimenting with Shared Generation of RSA keys" Proceedings of the Internet Society's 1999 Symposium on Network and Distributed System Security (SNDSS), pp. 43-56.

EXAMINER M. ++ C	DATE CONSIDERED $9/21/05$
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